



## PRODUCT HIGHLIGHTS

### LED TV

- Full HD 1080p
- Clear Motion Rate 120

### The power and fun of an LED TV within reach.

The new 5 series will take your breath away. Every image can be seen in amazing clarity with deep blacks and pure whites. The realistic details of every image will remain intact even for those images that move quickly across the TV screen. The slim profile design provides an immersive viewing experience.

## UN46EH5000

46" Class (45.9" Diagonal) LED HDTV with 1080p Resolution

### PICTURE QUALITY

- Full HD 1080p
- Clear Motion Rate 120
- Wide Color Enhancer Plus

### AUDIO

- 10W x 2
- Dolby® Digital Plus/Dolby® Pulse
- SRS TheaterSound HD™

### CONNECTIONS

- HDMI®: 2
- USB: 1
- Component in: 1
- Digital audio output: 1 optical
- ConnectShare™ Movie

### NET DIMENSIONS (WxHxD)

TV without stand: 41.7" x 24.6" x 3.7"  
TV with stand: 41.7" x 26.8" x 9.0"

### UPC

036725236639

# UN46EH5000 46" Class (45.9" Diagonal) LED HDTV with 1080p Resolution

## PICTURE QUALITY

**Full HD 1080p:** With twice the resolution of standard HD TVs, Samsung TVs deliver images that are guaranteed to amaze and bring pleasure to your home entertainment experience. The realistic texture of Full HD images invites you to enjoy a viewing experience that redefines reality.

**Clear Motion Rate (CMR):** A comprehensive measure of a TV's ability to display images in motion. The higher the CMR, the better. Samsung achieves high CMR numbers based on panel processing advancements. See the picture quality difference for yourself.

**Wide Color Enhancer Plus:** Allows you to see picture color the way the director originally intended, brought to life on your screen to bring you exceptionally vibrant, yet natural-looking images and depicts subtle details and tones.

## AUDIO

**10 watts x 2 audio power stereo broadcast reception:** Supports multi-channel sound (MTS) and second audio program (SAP) with 181-channel capacity.

**Dolby® Digital Plus/Dolby® Pulse:** An advanced surround sound audio processing feature designed to optimize the TV's sound quality when viewing and listening to Internet movies, Internet music and other content played back from wired or wireless mobile phones, PCs and tablet devices.

**SRS TheaterSound HD™:** A high-definition audio experience that delivers surround sound multi-channel content, using built-in TV speakers to significantly enhance both the depth and dimension of audio right through the TV. Enjoy a simulated surround sound experience!

## CONNECTIONS

**HDMI®: 2**  
HDMI® (High-Definition Multimedia Interface) is a convenient, high-quality single cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD/Blu-ray Disc® Player, PC computers, PC portable devices, new generation tablets and devices featuring the HDMI® output.

**USB: 1**  
Universal Serial Bus (USB) is an industry standard for connecting a variety of computer, audio and video devices to the TV. USB movie capability allows the streaming of video from storage devices, cameras, camcorders and USB drives.

**Component in: 1**

**Digital audio output: 1 optical**

**ConnectShare™ Movie:** Have movies and pictures on a USB drive? Now easily view that content right on the TV. Just plug the drive into the USB port and you are ready for a big screen experience.

## NET DIMENSIONS & WEIGHT (WxHxD)

**TV without stand:** 41.7" x 24.6" x 3.7"

**TV without stand weight:** 26.5 lbs

**TV with stand:** 41.7" x 26.8" x 9.0"

**TV with stand weight:** 30.9 lbs

## SHIPPING DIMENSIONS & WEIGHT (WxHxD)

**Dimensions:** 48.7" x 28.5" x 6.5"

**Weight:** 36.2 lbs

## WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use) with in-home service, backed by Samsung toll-free support.

## ORDER CODE

UN46EH5000FXZA

## UPC

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Screen images are simulated.